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United States Patent [19]**Foster et al.**[11] **Patent Number:** **5,588,105**[45] **Date of Patent:** **Dec. 24, 1996**[54] **STATUS BAR FOR APPLICATION WINDOWS**[75] Inventors: **Gregg S. Foster**, Woodside; **Stephen P. Capps**, San Carlos, both of Calif.[73] Assignee: **Apple Computer, Inc.**, Cupertino, Calif.[21] Appl. No.: **393,880**[22] Filed: **Feb. 24, 1995****Related U.S. Application Data**

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902[56] **References Cited****U.S. PATENT DOCUMENTS**

4,931,783	6/1990	Atkinson	345/146 X
5,121,477	6/1992	Koopmans et al.	395/156
5,140,678	8/1992	Torres	395/159
5,179,655	1/1993	Noguchi et al.	395/158
5,230,063	7/1993	Hoeber et al.	395/156
5,255,358	10/1993	Busboom et al.	395/156 X
5,276,795	1/1994	Hoeber et al.	395/156
5,305,435	4/1994	Bronson	395/159
5,317,687	5/1994	Torres	395/159
5,375,200	12/1994	Dugan et al.	395/159
5,425,141	6/1995	Gedye	395/157

OTHER PUBLICATIONS

Microsoft Windows Version 3.0 User's Guide, Microsoft Corporation, 1990, pp. 17-18, 23-25, 28-29, 44-47, 55-56, 156-157, 398-399.

O'Connor, Rory J., "Apple banking on Newton's brain," San Jose Mercury News, Apr. 22, 1992.

Weiman et al, "A Step Toward the Future" Macworld, Aug. 1992, pp. 129-131.

M. Soviero, "Your World According to Newton" Popular Science, Sep. 1992, pp. 45-49.

F. Abatemarco, "From the Editor" Popular Science, Sep. 1992, p. 4.

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[57]

ABSTRACT

A status bar characterized by a template generated independently of an application program and displayed on a computer screen in contact with an application window. The template carries at least one active area that can include an icon for controlling the application program or an area which displays information generated by the application program. Alternatively, or additionally, the active area can include "global functions" of the computer system. A method for providing a status bar is characterized by the steps of creating a status bar template having at least one area to be activated, activating at least one area to create a status bar, and displaying the status bar on a computer screen in contact with an associated application window displayed on the computer screen. The step of creating a status bar template can include the steps of creating a plurality of status bar templates, one of which is chosen to be attached to a particular application window.

40 Claims, 11 Drawing Sheets